



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of
HOWARD M. KINGSTON

Serial No. 09/262,597

Filing Date: March 4, 1999

Examiner: C. Delacrois-Muirheid

Group Art Unit 1614

) Entitled:

)

)

) METHOD AND APPARATUS FOR
) MICROWAVE ASSISTED CHEMICAL
) REACTIONS

)

) Attorney Docket No. 119994-5

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Eckert Seamans Cherin & Mellott
600 Grant Street - 44th Floor
Pittsburgh, PA 15219

Assistant Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

In response to the office Action dated July 16, 2000, please amend the above-identified application as follows. A request for a three-month Extension of Time and a Notice of Appeal filed solely for protective purposes to avoid abandonment are enclosed.

In the Specification:

Page 28, lines 9-18 rewrite as follows:

In the Claims:

Rewrite Claims 1, 2, 4, 6, 8, 10, 11, 12, 14, 15 and 17 as follows:

- A 4
1. (Amended) A method of microwave assisted chemical analysis comprising,
- providing a sample within a vessel,
- heating said sample by microwave energy to volatilize at least a portion of said sample to establish a gas phase,
- cooling said gas phase while continuing to heat said sample by said microwave energy, and
- after removal of at least a portion of ~~at least one of~~ said gas phase and said unvolatilized portion of said sample analyzing the unvolatilized portion